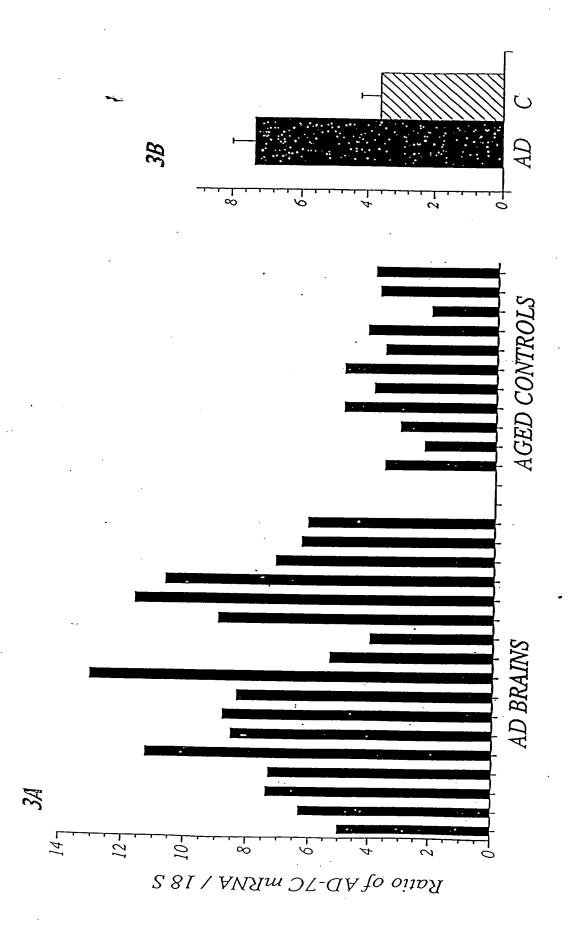
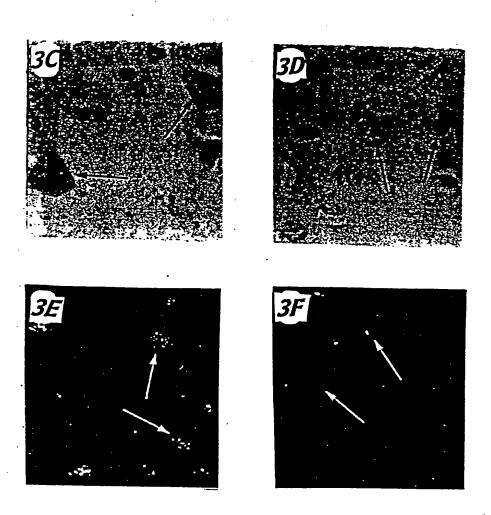
1 tetetetetetag at GAO TIT TOG CTC TTG TTG CCC AGG CTG GAG TGC AAT GGC GCA ATC 62 E F S L L P R L E C N G 63 TCA GCT CAC CGC AAC CTC CGC CTC CCG GGT TCA AGC GAT TCT CCT GCC TCA GCC TCC CCA 122 A H R N L R L P G S S D S P A S A 123 GTA GCT GGG ATT ACA GGC ATG TGC ACC CAC GCT CGG CTA ATT TTG TAT TTT TTA GTA 182 37 V A G I T G M <u>C T H A R L</u> I L Y F F L V 56 183 GAG ATG GAG TTT CTC CAT GTT GGT CAG GCT GGT CTC GAA CTC CCG ACC TCA GAT GAT CCC 242 M E F L H V G Q A G L E L P T S 76 243 TCC GTC TCG GCC TCC CAA AGT GCT AGA TAC AGG ACT GGC CAC CAT GCC CGG CTC TGC CTG v S A S Q S A R Y R T G H H A R L C L 96 303 GCT AAT TIT TGT GGT AGA AAC AGG GTT TCA CTG ATG TGC CCA AGC TGG TCT CCT GAG CTC 362 CGRNRV SLM С P S W 116 363 AAG CAG TCC ACC TGC CTC AGC CTC CCA AAG TGC TGG GAT TAC AGG CGT GCA GCC CTC CCT STCLSLPKCWDYRRAA 136 423 GGC CTT TIT ATT TTA TIT TITA AGA CAC AGG TGT GGG AGT CONTRACTOR CAN COLOR 482 137 G FILFFLRHRCPT<u>L</u>TO 157 Q H SSLQPSTPEIKHP 543 TOO COCK TOO CON CON CON CON CON CONTROL OF AND THE ANGRED TO THE OWN THE THE SAFE 602 ĸ D M H H 196 601 THE STATE OF THE THE NEW CONTROL TO WE WAS LONG TO THE THE WAS LONG TO SEE THE THE TREE. 662 Q S L N S V T Q A G V Q L R 661 CCCSANTACTIFICCO FIGURATION CONTROLS CONTROLS CONTROL AND FOUND FOR FIGURE FIGURACION FOR FIGURAL TO THE FIGURATION OF THE FIGURATION 217 R PG·FKL L Q P L P 723 CTC CONTROL OF CONTROL OF CONTROL CONTROL CONTROL CONTROL OF C 782 237 L W D RR P P R L А N F 783 DIALGAGANG GEGUTICAGO ANG ATTO GEGUTICO ANG THOTANG TIGHT CONTIGHT ON A CARDO 842 М R L 843 COTEGOS TOG GCC TCC CAA AGT GCT GGG ATT ACA GGC GTG AGC CAC CAC GCC CGG CTT ATT 902 ASQSAGITG V S H H A R L 903 TTT AAT TIT TGT TIG TIT GAA ATG GAA TCT CAC TCT GIT ACC CAG GCT GGA GTG CAA TGG 962 N F C L F E M E S H S V T Q A G V Q M 963 CCA AAT CTC GGC TCA CTG CAA CCT CTG CCT CCC GGG CTC AAG CGA TTC TCC TGT CTC AGC 1022 317 P N L 8 <u>L__</u> L Q P PPGLKRFSCLS 1023 CTC CCA AGC AGC TGG GAT TAC GGG CAC CTG CCA CCA CAC CCC GCT AAT TTT TGT ATT TTC

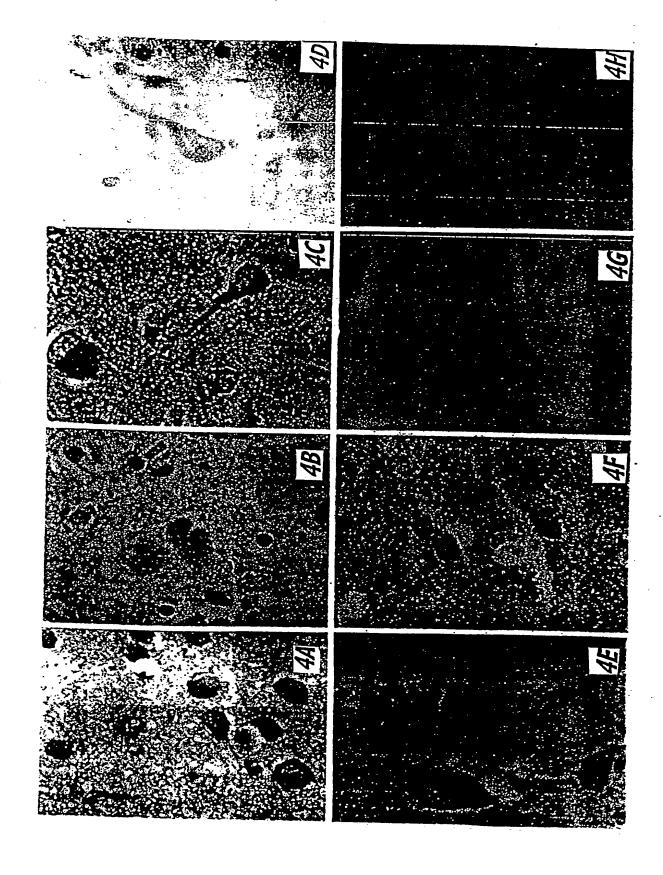
337 L P S S W D Y G H L P P H P A N F C I F 1083 ATT AGA GGC GGG GTT TCA CCA TAT TTG TCA GGC TGG TCT CAA ACT CCT GAC CTC AGG tgac 1143 G G PYLSGWSQTPDLR 1144 ccacctgcctcagccttccaaagtgctgggattacaggcgtgagccacctcacccagccggctaatttagataaaaaaat 1223 1224 atgtagcaatggggggtettgetatgttgeccaggetggteteaaaettetggetteatgeaateettecaaatgageca 1303 1304 caacacccagccagtcacattttttaaacagttacatctttattttagtatactagaaagtaatacaataaacatgtcaa 1383 1384 acctgcaaattcagtagtaacagagttcttttataacttttaaacaaagctttagagca 1442



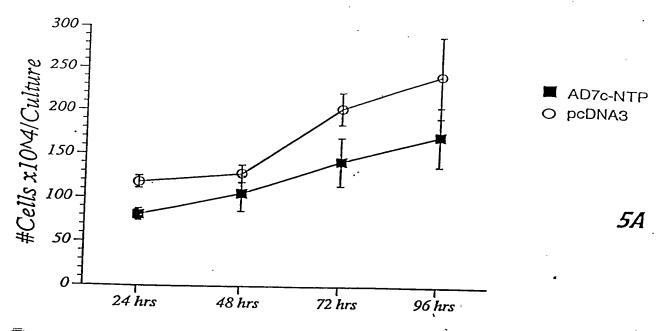


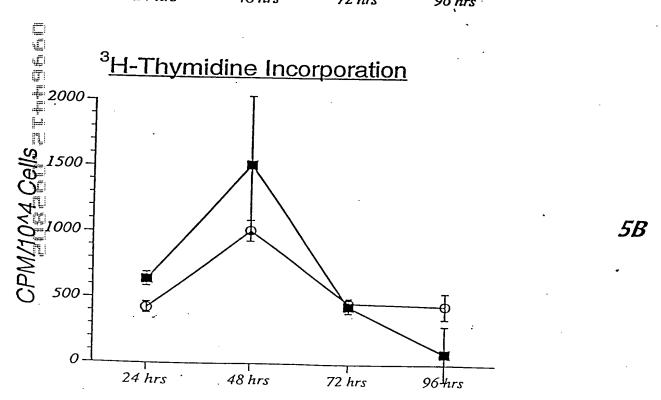
FIGS. 3C-3F

FIGS. 4A-4H



Growth of SH-Sy5y Cells

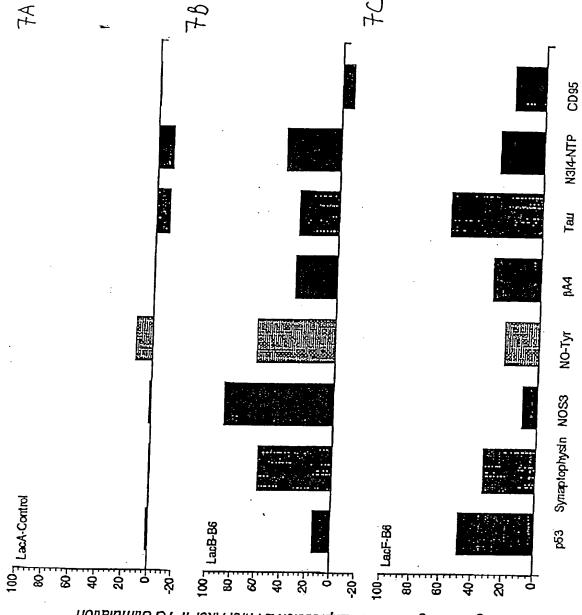




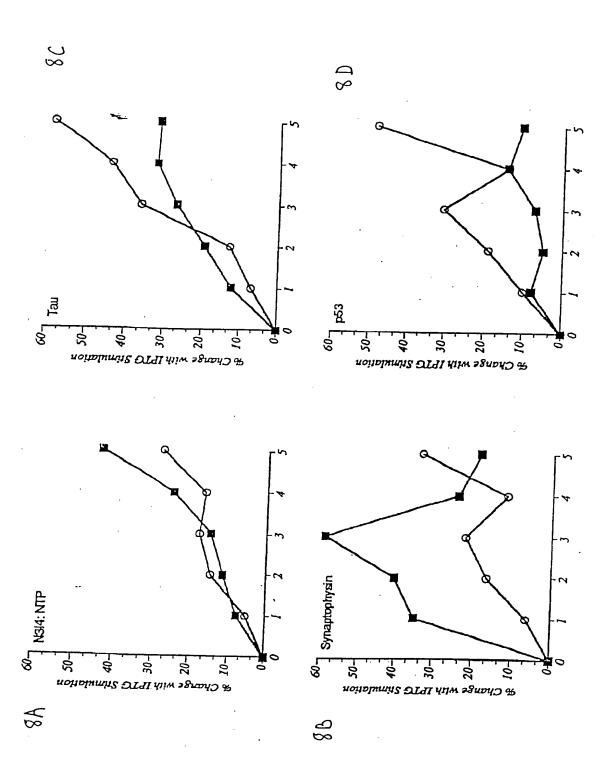
FIGS. 5A-5B

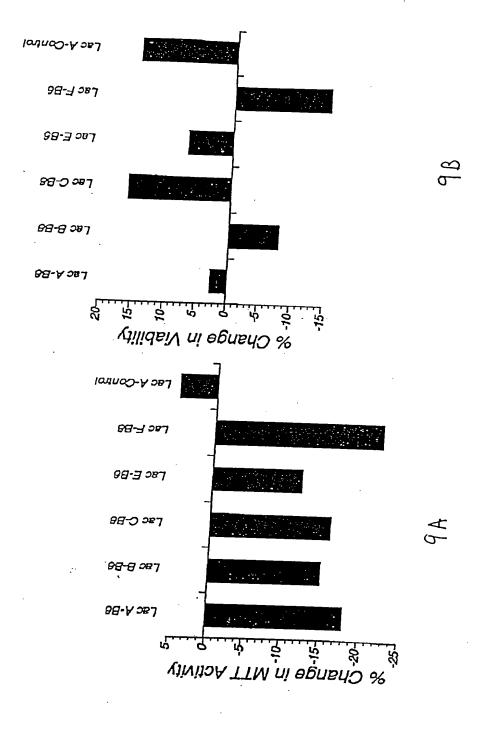
FIGS. 64-6G

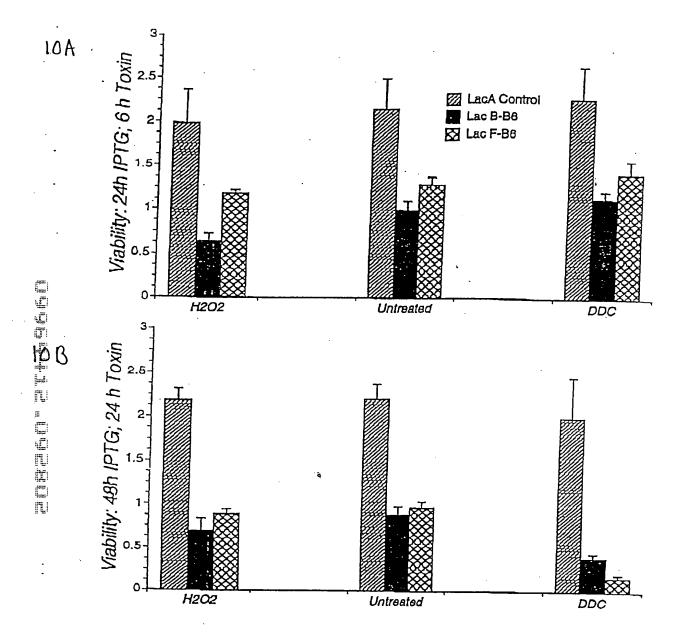




Percentage Change in Gene Expression 24 hrs. Atter IPTG Stimulation







FIGS. 10A-10B



